

Average Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 11/16/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	37.08	24.31	23.02	31.91	18.80	45.63	58.45	126.28	141.30	94.90	74.09	60.53	53.88	57.34	57.32	60.36	105.59	108.72	66.51	58.61	53.44	66.16	45.69	58.20
	2.75	2.01	1.96	2.81	1.59	4.10	4.11	1.76	1.15	1.61	1.26	2.77	1.85	1.70	2.85	2.84	5.12	5.94	3.56	2.86	2.26	1.98	0.65	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-8.66	-103.88	-122.64	-69.24	-51.58	-8.48	-18.21	-24.04	0.00	0.00	0.00	0.00	0.00	-1.54	-13.09	-32.16	-32.12	-37.58
CENTRL 61754	33.44	21.68	20.48	28.25	16.74	40.38	45.33	29.90	28.16	29.73	25.44	49.12	34.84	33.20	53.52	56.50	98.74	101.08	61.90	53.44	38.50	34.23	15.53	22.42
	-0.89	-0.61	-0.58	-0.85	-0.48	-1.15	-1.15	-0.39	-0.32	-0.45	-0.37	-0.91	-0.60	-0.53	-0.95	-1.02	-1.72	-1.70	-1.05	-0.91	-0.75	-0.64	-0.23	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.65	-10.96	-6.12	-4.57	-0.75	-1.61	-2.13	0.00	0.00	0.00	0.00	0.00	-0.14	-1.16	-2.85	-2.85	-3.35
DUNWOD 61760	36.60	23.65	22.24	30.72	18.24	44.09	55.55	102.53	110.68	76.99	61.00	59.50	49.96	51.94	58.80	62.11	108.51	110.46	67.48	59.33	50.43	57.89	37.65	48.69
	2.26	1.36	1.18	1.61	1.02	2.56	3.16	1.39	1.04	1.54	1.47	3.93	2.62	2.49	4.33	4.59	8.05	7.68	4.53	3.98	2.62	2.00	0.89	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-6.71	-80.50	-92.13	-51.40	-38.28	-6.29	-13.51	-17.84	0.00	0.00	0.00	0.00	0.00	-1.15	-9.72	-23.87	-23.85	-27.90
GENESE 61753	33.80	21.97	20.81	28.69	17.02	41.20	46.02	30.38	28.77	30.40	26.06	49.80	35.39	33.68	54.03	56.84	99.49	102.38	62.79	53.95	39.03	34.79	15.70	22.66
	-0.54	-0.32	-0.24	-0.41	-0.19	-0.33	-0.48	-0.14	0.03	0.01	0.08	-0.25	-0.11	-0.13	-0.44	-0.68	-0.98	-0.40	-0.16	-0.40	-0.27	-0.19	-0.17	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-9.87	-11.22	-6.34	-4.74	-0.78	-1.67	-2.21	0.00	0.00	0.00	0.00	0.00	-0.14	-1.20	-2.96	-2.95	-3.48
H Q 61844	34.19	22.20	20.96	28.94	17.14	41.38	43.65	19.98	14.77	23.35	20.39	37.34	0.14	30.90	54.12	-937.74	-944.32	-930.36	-924.67	-945.38	27.75	24.59	12.54	19.05
	-0.15	-0.10	-0.10	-0.17	-0.08	-0.15	-0.20	-0.06	-0.04	-0.07	-0.05	-0.22	-0.15	-0.18	-0.35	-0.42	-0.57	-0.58	-0.33	-0.29	-0.16	-0.06	-0.07	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.61	2.70	0.63	0.81	11.72	33.54	0.51	0.00	994.84	1044.22	1032.57	987.29	999.29	10.19	7.37	0.31	0.36
HUD VL 61758	35.71	23.11	21.77	30.09	17.85	43.10	54.37	102.01	110.33	76.36	60.36	57.73	48.78	50.82	56.87	60.13	105.04	107.17	65.51	57.62	49.29	57.03	37.30	48.15
	1.38	0.82	0.71	0.99	0.64	1.57	1.97	0.86	0.61	0.86	0.80	2.15	1.43	1.37	2.41	2.61	4.57	4.39	2.56	2.26	1.46	1.07	0.48	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-6.71	-80.50	-92.21	-51.45	-38.31	-6.30	-13.52	-17.86	0.00	0.00	0.00	0.00	0.00	-1.15	-9.74	-23.93	-23.91	-27.96
LONGIL 61762	56.78	24.22	22.80	31.48	20.32	60.15	56.54	102.84	110.76	77.30	61.35	60.19	50.43	52.36	59.44	62.83	109.74	117.36	81.98	60.19	51.98	66.82	37.87	49.03
	3.10	1.93	1.75	2.38	1.50	3.77	4.13	1.55	1.00	1.77	1.76	4.61	3.07	2.89	4.98	5.31	9.27	8.50	5.18	4.83	3.22	2.40	1.06	1.61
	-19.34	0.00	0.00	0.00	-1.61	-14.85	-6.73	-80.64	-92.24	-51.48	-38.34	-6.30	-13.53	-17.87	0.00	0.00	0.00	-6.09	-13.85	-1.15	-10.67	-32.40	-23.89	

MHK VL 61756	34.97 0.64 0.00	22.78 0.49 0.00	21.51 0.46 0.00	29.75 0.64 0.00	17.62 0.40 0.00	42.58 1.05 0.00	47.06 1.17 -0.21	23.67 0.53 -2.49	19.88 0.41 -1.95	25.52 0.57 -0.90	22.42 0.50 -0.67	50.55 1.15 -0.12	34.82 0.74 -0.25	32.64 0.70 -0.34	55.65 1.18 0.00	58.78 1.26 0.00	102.81 2.35 0.00	105.30 2.52 0.00	64.45 1.51 0.00	55.50 1.27 -0.02	39.17 0.89 -0.18	33.20 0.72 -0.45	13.62 0.26 -0.45	20.40 0.39 -0.53
MILLWD 61759	36.13 1.80 0.00	23.37 1.07 0.00	21.98 0.92 0.00	30.36 1.25 0.00	18.02 0.81 0.00	43.54 2.01 0.00	54.87 2.55 -6.65	101.46 1.12 -79.69	109.52 0.81 -91.20	76.13 1.21 -50.87	60.30 1.15 -37.89	58.68 3.17 -6.23	49.32 2.12 -13.38	51.29 2.02 -17.66	58.01 3.54 0.00	61.31 3.79 0.00	107.11 6.64 0.00	109.05 6.27 0.00	66.63 3.68 0.00	58.60 3.26 -1.13	49.83 2.11 -9.62	57.24 1.59 -23.63	37.25 0.72 -23.61	48.15 1.05 -27.62
N.Y.C. 61761	37.58 3.24 0.00	24.26 1.97 0.00	22.73 1.67 0.00	31.36 2.26 0.00	18.63 1.41 0.00	45.09 3.56 0.00	56.79 4.38 -6.73	103.23 1.97 -80.62	111.28 1.53 -92.23	77.76 2.24 -51.47	61.72 2.13 -38.34	87.94 5.61 -33.05	83.88 3.76 -46.30	59.66 3.61 -24.45	61.77 6.18 -1.12	63.86 6.34 0.00	111.45 10.98 0.00	113.29 10.51 0.00	69.20 6.25 0.00	60.83 5.47 -1.15	51.49 3.67 -9.73	58.75 2.81 -23.91	38.05 1.25 -23.89	49.33 1.90 -27.94
NORTH 61755	34.28 -0.05 0.00	22.30 0.01 0.00	21.05 0.00 0.00	29.08 -0.03 0.00	17.22 0.00 0.00	41.63 0.10 0.00	45.61 0.03 0.10	19.47 0.01 1.19	15.51 0.05 2.05	22.73 0.04 1.36	20.27 0.05 1.03	49.15 0.00 0.13	33.52 -0.03 0.28	31.17 -0.06 0.37	54.32 -0.15 0.00	57.33 -0.19 0.00	100.40 -0.07 0.00	102.77 -0.01 0.00	62.94 0.00 0.00	54.08 -0.10 0.02	37.85 -0.05 0.20	31.54 0.01 0.49	12.38 -0.05 0.49	18.91 0.00 0.57
NPX 61845	35.82 1.49 0.00	23.38 1.08 0.00	22.10 1.04 0.00	30.64 1.54 0.00	18.08 0.86 0.00	43.81 2.28 0.00	49.75 2.27 -1.81	116.34 0.68 -95.01	129.12 0.58 -111.03	87.15 0.82 -62.28	55.16 0.62 -33.30	58.11 1.40 -7.43	51.10 0.90 -16.38	54.04 0.82 -21.63	55.88 1.41 0.00	58.92 1.40 0.00	102.93 2.46 0.00	105.71 2.93 0.00	64.61 1.67 0.00	56.94 1.35 -1.39	50.99 1.12 -11.77	61.87 0.92 -28.93	42.10 0.29 -28.90	53.86 0.58 -33.80
O H 61846	31.99 -2.34 0.00	20.59 -1.70 0.00	19.54 -1.52 0.00	26.77 -2.33 0.00	15.91 -1.30 0.00	38.11 -3.42 0.00	40.09 -3.97 1.62	31.81 -1.41 -12.57	31.02 -1.09 -14.60	29.42 -1.71 -7.08	21.44 -1.38 -1.57	38.64 -3.70 6.93	33.54 -2.43 -2.14	32.17 -2.26 -2.83	50.36 -4.11 0.00	53.10 -4.42 0.00	92.70 -7.76 0.00	94.77 -8.01 0.00	58.37 -4.57 0.00	50.40 -4.00 -0.18	32.50 -2.89 2.71	20.21 -2.38 9.44	15.91 -0.78 -3.78	22.66 -1.25 -4.43
PJM 61847	6.93 -2.77 24.63	6.69 -1.86 13.74	7.99 -1.76 11.31	9.94 -2.53 16.64	10.49 -1.40 5.32	14.95 -3.56 23.01	39.74 -3.72 2.22	35.80 -1.48 -16.63	35.50 -1.13 -19.11	33.07 -1.63 -10.65	24.83 -1.39 -4.98	47.20 -3.26 -1.18	34.33 -2.30 -2.80	33.10 -2.20 -3.70	50.73 -3.74 0.00	53.81 -3.71 0.00	94.06 -6.41 0.00	95.94 -6.84 0.00	58.85 -4.10 0.00	51.02 -3.42 -0.24	37.52 -2.59 -2.01	34.79 -2.18 -4.95	17.11 -0.74 -4.94	24.05 -1.22 -5.78
WEST 61752	31.67 -2.67 0.00	20.35 -1.94 0.00	19.31 -1.75 0.00	26.44 -2.66 0.00	15.73 -1.48 0.00	37.66 -3.87 0.00	42.29 -4.43 -1.04	31.25 -1.88 -12.48	30.72 -1.18 -14.39	30.21 -1.84 -8.00	25.71 -1.49 -5.96	46.26 -4.00 -0.98	33.32 -2.61 -2.10	31.93 -2.45 -2.78	50.03 -4.44 0.00	52.75 -4.77 0.00	92.16 -8.30 0.00	94.26 -8.52 0.00	58.08 -4.87 0.00	50.17 -4.22 -0.18	36.53 -3.08 -1.51	33.20 -2.54 -3.72	15.78 -0.84 -3.71	22.52 -1.38 -4.42